

42749 to 42758—Continued.

42756. *RUBUS RUDIS* Weihe and Nees.

"A shrub with subprostrate or low arching stems of dark purplish color, armed with short decurved prickles, and furnished with numerous stalked glands. Leaves large among brambles, and composed of three or five leaflets. Leaflets whitish downy beneath, becoming greenish, the terminal one oval or obovate, with a slenderly tapered point, doubly toothed. Flowers pink, borne on a loose, wide panicle, the stalks downy and thickly furnished with shortly stalked glands. Fruit small. Common in the south of England and wild in the neighborhood of Kew. Distinguished by its thickly glanded stems and inflorescence. Nearly allied to and sometimes confused with it, but more widely spread northwards, is *Rubus echinatus*." (W. J. Bean, *Trees and Shrubs Hardy in the British Isles*, vol. 2, p. 453.)

42757. *RUBUS WAHLBERGII* Arrhen.

A species said to be midway between *Rubus lindenbergii* and *R. caesioides*. Native in parts of Germany. (For full technical description, see Ascherson und Graebner, *Synopsis der Mittel Europäischen Flora*, vol. 6, pt. 1, p. 646.)

42758. *AVENA LUDOVICIANA* Durieu. Poaceæ.

Oats.

A form apparently closely allied to *Avena sativa*.

42759 and 42760.

From Rochester, N. Y. Presented by Mr. John Dunbar. Received May 17, 1916, seedlings of the following:

42759. *CORNUS PAUCINERVIS* Hance. Cornaceæ.

Cornel.

Shrub 1 to 3 meters tall, white flowers, black fruit. From western Hupeh and western Szechwan. (Adapted from *Plantae Wilsonianae*, vol. 2, pt. 3, p. 577.)

42760. *MALUS GLAUDESCENS* Rehder. Malaceæ.

Crab apple.

"The earliest of the American crab apples to flower, *Malus glaucescens*, is a native of New York and of Ontario and is a treelike shrub or small tree distinguished from the other northern species by the pale lower surface of the leaves and the hairy covering on the outer surface of the calyx of the flower." (Arnold *Arboretum*, *Bulletin of Information*, new ser., vol. 1, 1915.)

42761 to 42764. *CICER ARIETINUM* L. Fabaceæ.

Chick-pea.

From Barcelona, Spain. Procured through Mr. Carl Bailey Hurst, American consul general. Received April 25, 1916.

42761. "Variety *Andaluz*, superior."

42762. "Variety *Corriente*, 1^a, Andaluz."

42763. "Variety *Andaluz*, extra."

42764. The packages were broken when received and the following varieties were mixed: Type Alfarnate-superior; type Alfarnate-extra; variety Corriente-Andaluz. These are evidently place names only.